

Amendment to the Claims

Kindly cancel claims 2, 4 and 6 and amend claims 1, 3, 5, 7, 10-13, 16-19 & 22-24, as set forth below. In compliance with the Revised Amendment Format published in the Official Gazette on February 25, 2003, a complete listing of claims is provided herein. The changes in the amended claims are shown by strikethrough (for deleted matter) and underlining (for added matter). When strikethrough cannot be easily perceived, deleted matter is indicated by double brackets.

1. (Currently Amended) A method of managing locking of resources of a global data repository of a distributed computing environment, said method comprising:

issuing a request, via a thread of a multithreaded client application of said distributed computing environment, for a lock of a resource ~~one or more resources~~ of said global data repository; and

obtaining said lock for said thread independent of a threading model of an operating system of said distributed computing environment,

wherein said obtaining comprises employing a local tree in obtaining said lock, said local tree being local to the client application and having a mount point usable by the client application to lock said resource, and wherein said resource is further lockable via another mount point of one of said local tree and another local tree.

2. (Canceled)

3. (Currently Amended) A system of managing locking of resources of a global data repository of a distributed computing environment, said system comprising:

means for issuing a request, via a thread of a multithreaded client application of said distributed computing environment, for a lock of a resource ~~one or more resources~~ of said distributed global data repository; and

means for obtaining said lock for said thread independent of a threading model of an operating system of said distributed computing environment,

wherein said means for obtaining comprises means for employing a local tree in obtaining said lock, said local tree being local to the client application and having a mount point usable by the client application to lock said resource, and wherein said resource is further lockable via another mount point of one of said local tree and another local tree.

4. (Canceled)

5. (Currently Amended) At least one program storage device readable by a machine, tangibly embodying at least one program of instructions executable by the machine to perform a method of managing locking of resources of a global data repository of a distributed computing environment, said method comprising:

issuing a request, via a thread of a multithreaded client application of said distributed computing environment, for a lock of a resource ~~one or more resources~~ of said global data repository; and

obtaining said lock for said thread independent of a threading model of an operating system of said distributed computing environment,

wherein said obtaining comprises employing a local tree in obtaining said lock, said local tree being local to the client application and having a mount point usable by the client application to lock said resource, and wherein said resource is further lockable via another mount point of one of said local tree and another local tree.

6. (Canceled)

7. (Currently Amended) The method of claim 2 1, wherein the employing comprises connecting the local tree to a server data tree.

8. (Previously Presented) The method of claim 7, wherein the connecting comprises connecting the local tree to the server data tree via a mount point on the local tree.

9. (Previously Presented) The method of claim 1, wherein the issuing comprises issuing a request for a lock of at least one table of the global data repository.

10. (Currently Amended) The method of claim 1, wherein the issuing comprises issuing the request from a server associated with said resource ~~the one or more resources~~.

11. (Currently Amended) The method of claim 1, further comprising unlocking said resource ~~the one or more resources~~ by the thread of the multithreaded client application.

12. (Currently Amended) The method of claim 1, further comprising using said resource by another thread of the multithreaded client application ~~at least one of the one or more resources~~.

13. (Currently Amended) The system of claim ~~[[4]]~~ 3, wherein the means for employing comprises means for connecting the local tree to a server data tree.

14. (Previously Presented) The system of claim 13, wherein the means for connecting comprises means for connecting the local tree to the server data tree via a mount point on the local tree.

15. (Previously Presented) The system of claim 3, wherein the means for issuing comprises means for issuing a request for a lock of at least one table of the global data repository.

16. (Currently Amended) The system of claim 3, wherein the means for issuing comprises means for issuing the request from a server associated with said resource ~~the one or more resources~~.

17. (Currently Amended) The system of claim 3, further comprising means for unlocking said resource ~~the one or more resources~~ by the thread of the multithreaded client application.

18. (Currently Amended) The system of claim 3, further comprising means for using said resource by another thread of the multithreaded client application ~~at least one of the one or more resources~~.

19. (Currently Amended) The at least one program storage device of claim 6 5, wherein the employing comprises connecting the local tree to a server data tree.

20. (Previously Presented) The at least one program storage device of claim 19, wherein the connecting comprises connecting the local tree to the server data tree via a mount point on the local tree.

21. (Previously Presented) The at least one program storage device of claim 5, wherein the issuing comprises issuing a request for a lock of at least one table of the global data repository.

22. (Currently Amended) The at least one program storage device of claim 5, wherein the issuing comprises issuing the request from a server associated with said resource ~~the one or more resources~~.

23. (Currently Amended) The at least one program storage device of claim 5, further comprising unlocking said resource ~~the one or more resources~~ by the thread of the multithreaded client application.

24. (Currently Amended) The at least one program storage device of claim 5, further comprising using said resource by another thread of the multithreaded client application ~~at least one of the one or more resources~~.
